

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT
APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer No. **2 1 8 3 9**

Sir:

Enclosed for filing is the utility patent application of Takashi OKUDA, Toshio KUMAMOTO and Yasuo MORIMOTO for MODULATOR PROVIDING ONLY QUANTIZATION ERROR COMPONENT TO ΔΣ MODULATOR.

☐ Applicant(s) suggest(s) Figure _ for inclusion on the front page of the patent application publication and patent.

☒ Applicant(s) requests that the published application include the following assignment information: RENESAS TECHNOLOGY CORP.

Also enclosed are:

☒ 9 sheet(s) of drawings;

☒ a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is ☐ hereby made to _
filed in _ on _;

☒ in the declaration;

☒ a certified copy of the priority document;

☐ a General Authorization for Petitions for Extensions of Time and Payment of Fees;

☒ an Assignment document;

☒ an Information Disclosure Statement with 6 documents;

☐ a patent application data sheet; and

☐ Other: _____

☒ An ☒ executed ☐ unexecuted declaration of the inventor(s)

☒ also is enclosed ☐ will follow.

☐ Small entity status is hereby claimed.

☒ The filing fee has been calculated as follows ☐ and in accordance with the enclosed preliminary amendment:

| C L A I M S | | | | | |
|--------------------------------------------------------------------------------|------------------|------------|-----------------|--------------------|--------------------|
| | NO. OF CLAIMS | | EXTRA CLAIMS | RATE | FEE |
| Basic Application Fee | | | | | \$770.00 (1001) |
| Total Claims | 11 | MINUS 20 = | 0 | × \$18.00 (1202) = | 0.00 |
| Independent Claims | 1 | MINUS 3 = | 0 | × \$86.00 (1201) = | 0.00 |
| If multiple dependent claims are presented, add \$290.00 (1203) | | | | | |
| Total Application Fee | | | | | 770.00 |
| If small entity status is claimed, subtract 50% of Total Application Fee | | | | | |
| Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed | | | | | 40.00 |
| TOTAL APPLICATION FEE DUE | | | | | \$810.00 |

☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

☒ A check in the amount of \$ 810.00 is enclosed for the fee due.

☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

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Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: November 19, 2003

By:

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